CONTENTS VOLUME 336

Ya.M. Blanter, M. Büttiker. Shot noise in mesoscopic conductors 1

T.A. Vilgis. Polymer theory: path integrals and scaling 167

A.I. Pegarkov. Resonant interactions of diatomic molecules with intense laser fields: time-independent multi-channel green function theory and application to experiment 255

D. Andrae. Finite nuclear charge density distributions in electronic structure calculations for atoms and molecules 413